



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
Govind Ballabh Pant University of Agriculture & Technology



Udham Singh Nagar, Pantnagar, Uttarakhand

Agromet Advisory Bulletin

Date : 10-06-2022

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2022-06-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-06-11	2022-06-12	2022-06-13	2022-06-14	2022-06-15
Rainfall(mm)	0.0	2.0	2.0	0.0	0.0
Tmax(°C)	29.0	28.0	28.0	29.0	29.0
Tmin(°C)	17.0	17.0	18.0	18.0	18.0
RH-I(%)	50	55	60	60	65
RH-II(%)	70	75	75	75	75
Wind Speed(kmph)	8.0	8.0	8.0	8.0	8.0
Wind Direction(Degree)	130	100	100	70	250
Cloud Cover(Octa)	2	3	3	3	1

Weather Summary/Alert:

In the coming five days, very light rain may likely occur on 11 & 12 June otherwise weather will remain clear. Maximum & minimum temperature may range from 28.0 to 29.0 deg C & 17.0 to 18.0 deg C respectively. Wind will blow with a speed of 8.0 km/hr from the ESE, SE, ENE & WSW direction. As per ERF, the rainfall, maximum & minimum temperature will be normal in the state from 15 to 21 June.

General Advisory:

NDVI & SPI map received from the India Meteorological Department dated indicated that the NDVI ranged between 0.2-0.45 for Nainital i.e. agriculture vigor is moderate to good in the district. SPI map indicates the mildly dry conditions in the district for the past 4 weeks. Farmers are advised to download the "Meghdoot App" to get past week weather, weather forecast, and agromet advisory and "Damini App" to get lightning information. Meghdoot and Damini Apps can be downloaded from the google play store (Android users) and App Center (IOS users). To save the fruits from June drop, mulching should be used in the basins to conserve the moisture in the field.

SMS Advisory:

In the coming five days, very light rain may likely occur on 11 & 12 June otherwise weather will remain clear.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	In the lower hilly areas, sow the maize crop in the first fortnight of June.

Crop(Varieties)	Crop Specific Advisory
SOYABEAN	In medium and low altitude areas, sow the crop in the first fortnight of the month.
PIGEON PEA (RED GRAM/ARHAR)	In the crop sown last month, do rarefaction at the stage of 20-25 days and weeding and hoeing should also be done at the same time.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
LITCHI	To save the litchi from creaking, water should be sprayed and plucking and marketing should be done on proper coloration of litchi.
PEACH	Picking of early variety of peach, plum and khumani should be done and send them to the market.
TOMATO	On the occurrence of fruit borer in the Tomato, fruit should be used only after 3 days and 5 days of spraying of Chlorantraniliprole 18.5 SC @ 150ml/Ha and Indoxacarb 14.5 SC @ 500ml/ha respectively.
BRINJAL	To control the stem and fruit borer in brinjal, spraying of Emamectin benzoate 5SG @ 200g/Ha, Cypermethrin 25EC @200ml/Ha, Lambda cyhalothrin 5CS @ 300ml/Ha should be done and fruit should be used after 5 days of last spraying of chemicals.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	Vaccinate the animals against tetanus, enterotoxemia and Hemorrhagic Septicemia. Due to excessive heat, the animal does not eat much fodder, so increase the amount of grain in their food and giving about 50 grams of mineral mixture daily does not affect reproduction.
COW	Vaccinate the animals against tetanus, enterotoxemia and Hemorrhagic Septicemia. Due to excessive heat, the animal does not eat much fodder, so increase the amount of grain in their food and giving about 50 grams of mineral mixture daily does not affect reproduction.